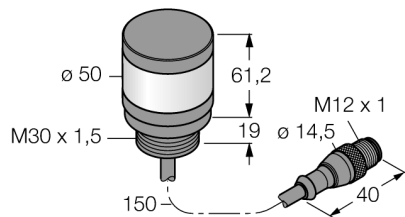


LED Signal Light

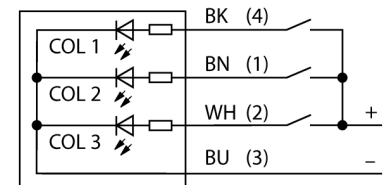
High-intensity Tower Light

TL50HWQP



- Plastic housing, black
- EMI and RFI immune
- Protection class IP67
- Cable with male end M12 x 1, 150 mm
- Monochrome: White (COL 1)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

Wiring Diagram



Functional principle

Monochrome multifunction signaller
Robust and cost-efficient multisegment display, simple mounting.
Illuminated segments for clear operator guidance and display of system status
Display of up to 5 colors
Compact devices, no controller required
No mounting
The wiring diagram shows a PNP pin assignment.

Type	TL50HWQP
ID	3095304

Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	White
Dimmable	No
Features of color 1	White, Permanently on, 50 lm

Electrical data	
Operating voltage U_o	18...30 VDC
DC rated operating current I_o	≤ 100 mA
Operating voltage U_o	21...27VAC
AC rated operational current	≤ 100 mA
Max. current consumption per color	100 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 10 ms

Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50H
Dimensions	Ø 50 x 80.1 mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Cable with connector, M12 x 1, 0.15 m, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...95%
Protection class	IP67

Tests/approvals	
Approvals	CE, UL listed

Accessories

Type code	Ident no.		Dimension drawing
SMB30A	3032723	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread	
SMB30FA	3074005	Montagewinkel; Werkstoff VA 1.4401	
SMB30SC	3052521	Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	